

12-09-1998



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Attorney Docket No. 9281/319

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09/20/1998



Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Akinori Kojima, Akihiro Makino,  
Takashi Hatanai, Yutaka Yamamoto and  
Akihisa Inoue

Additional name(s) of conveying party(ies) attached?  
 Yes  No

*MRD 12-1-98*

2. Name and Address of Party(ies) receiving interest:

Name: ALPS Electric Co., Ltd.  
Internal Address:  
Street Address: 1-7 Yukigaya, Otsuka-cho  
City: Ota-ku, Tokyo  
State/Zip: Japan

Additional name(s) and addresses attached?  
 Yes  No

3. Description of the interest conveyed:

Assignment  Change of Name Other:  
 Security Agreement  Merger

Execution Date: November 16, 1998

Application number(s) or patent number(s). Additional sheet attached?  Yes  No

If this document is being filed together with a new application, the execution date of the application is:  
November 16, 1998

Patent Application No.(s)

Date

Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312)321-4200

6. Number of applications and patents involved: 1

Total fee (37 CFR 3.41) \$40.00

Enclosed  
 Authorized to be charged to Deposit Account No. 23-1925

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Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jasper W. Dockrey, 33,868  
Name of Person Signing

*Jasper W. Dockrey*  
Signature

*12/1/98*  
Date

Total number of pages including cover sheet, attachments, and document: 5

Rev. Oct-97

12/08/1998 DNGUYEN 00000120 09201922

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PATENT  
REEL: 9618 FRAME: 0075

Page 2 of Assignment Transmittal for  
Akinori Kojima et al.  
Hard Magnetic Material  
Attorney Docket No. 9281-3194

Akihisa Inoue  
11-806 Kawauchijutaku  
35 Motohasekura  
Aoba-ku, Sendai-shi  
Miyagi-ken, Japan

## ASSIGNMENT

WHEREAS, Akinori Kojima, Akihiro Makino, Takashi

Hatanai, Yutaka Yamamoto and Akihisa Inoue

hereinafter called the "Assignors", have made the invention described in the United States patent application entitled HARD MAGNETIC MATERIAL

executed by Assignors on the same date as this Assignment;

WHEREAS, ALPS ELECTRIC CO., LTD., a corporation organized and existing under the laws of, having a place of business at 1-7 Yukigaya, Otsuka-cho, Ota-ku, Tokyo, Japan and Akihisa Inoue, a person residing at 11-806

Kawauchijutaku, 35 Motohasekura, Kawauchi, Aoba-ku, Sendai-shi, Miyagi-ken, Japan, hereinafter called the "Assignees", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$100), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignees, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignees may elect to make covering the invention identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignees in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: November 16, 1998

Akinori Kojima  
Inventor: Akinori Kojima

WITNESSED:

DATE: November 16, 1998

Atsushi Takemashi

DATE: November 16, 1998

Shuji Yamai

DATE: November 16, 1998

Akihiro Makino  
Inventor: Akihiro Makino

WITNESSED:

DATE: November 16, 1998

Akinori Kojima

DATE: November 16, 1998

Atsushi Takemashi

DATE: November 16, 1998

Takashi Hatanai  
Inventor: Takashi Hatanai

WITNESSED:

DATE: November 16, 1998

Akinori Kojima

DATE: November 16, 1998

Atsushi Takemashi

DATE: November 16, 1998

Yutaka Yamamoto  
Inventor: Yutaka Yamamoto

WITNESSED:

DATE: November 16, 1998

Akinori Kojima

DATE: November 16, 1998

Atsushi Takemashi

DATE: November 16, 1998

Akihisa Inoue  
Inventor: Akihisa Inoue

WITNESSED:

DATE: November 16, 1998

Kouichi Fujita

DATE: November 16, 1998

Atsushi Furukashi

DATE: \_\_\_\_\_

**Inventor:**

WITNESSED:

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

**Inventor:**

WITNESSED:

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

**Inventor:**

WITNESSED:

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_